

SYSTEM AND METHOD FOR ACTIVELY MANAGING AN ENTERPRISE OF CONFIGURABLE COMPONENTS

Abstract

A system and method for actively managing an enterprise of configurable components is described. A configuration for at least one individual component in a managed domain is stored. The configuration includes a set of configuration parameters and type definitions. A mapping of the configurations is defined between at least two of the individual components. Each mapping specifies a configuration parameter with a relationship dependent on at least one other such configuration parameter. Each such individual component is registered. The configuration parameters and type definitions are validated based on a master set of configuration parameters and type definitions defined for an enterprise. The mappings within the enterprise are enforced by dynamically probing the validated configurable parameters for each such individual component.